Rec'd PCT/PTO 0 9 AUG 2001 #3

JMYT-245US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Peter Geoffrey Gray et al.

: Art Unit:

Application No.:

09/857,116

: Examiner:

Filed:

Herewith

FOR:

REACTOR AND PROCESS FOR

.

REMOVAL OF CARBON

MONOXIDE FROM HYDROGEN

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

SIR:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

German Patent No. 43 34 981 is not in the English language, but this reference was cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section

609A(3), second paragraph. Also, enclosed is a copy of counterpart U.S. Patent No. 5,674,460.

German Patent No. 195 44 895 is not in the English language, but this reference was cited by a foreign patent office in a counterpart foreign application. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609A(3), second paragraph. Also, enclosed is a copy of counterpart U.S. Patent No. 5,874,051.

This information disclosure statement is being filed within three months of the filing date of the above-referenced application. Accordingly, no fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully submitted,

Christopher R. Lewis, Reg. No. 36,201

Attorney for Applicants

PTO Form 1449, Enclosures:

Copy of nine (9) references

Copy of International Search Report

Dated: August 9, 2001

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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

EXPRESS MAIL Mailing Label No.: EL910364605US Date of Deposit: August 9, 2001

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10, and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant

Commissioner for Patents, Washington, DC 20231

Kathleen Libby

	-	FORM PTO-1449	**
			Sheet <u>1</u> of <u>1</u>
(Rev. 2-32) Inform	J.s. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Pation Disclosure Patent by Applicant	ATTY. DOCKET NO. JMYT-245US APPLICANT Peter	SERIAL NO 09/857,116 Geoffrey Gray et al.
(Use several sheets if necessary)		FILING DATE Herewith	GROUP

U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
	 4,988,431	01/29/91	Heisel et al.			
	5,674,460	10/07/97	Plog et al.			
	5,874,051		Heil et al.			

FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES NO
	0 305 203	03/01/89	Europe			
	43 34 981	04/20/95	Germany			
	195 44 895	02/27/97	Germany			
	93/19005	09/30/93	PCT			
	99/15460	04/01/99	PCT			
	2 075 859	11/25/81	United Kingdom			

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

(mending rights) arises a second a geographs						
	International Search Report dated 02/16/00.					
		بحجمعيت				
Examiner				Date Considered		

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.